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PATENT

Packet No.: SGU-0050

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
: Andrew MILLS, Steven COUSINS,  
Lee BATEUP and Robert BACKHOUSE :  
: Serial No. 10/069,101 :  
Intl. Appln. No. PCT/GB00/03279 : Group Art Unit: 1732  
: Confirm. No.: 7501 : Examiner: Stefan STAICOVICI  
: International Filing Date: August 24, 2000 :  
U.S. Natl. Phase Filing Date: April 17, 2002 : Customer No.: 34610

For: REINFORCED NODAL STRUCTURE, REINFORCEMENT WITH A  
CORE OF EXPANSIBLE MATERIAL AND METHOD OF MOLDING AN  
ARTICLE

**AMENDMENT**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Non-Fee Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In response to the Office Action dated December 18, 2004, the period for response having been extended by two months as shown on the attached Petition for Extension of Time; please amend the above-identified application as follows:

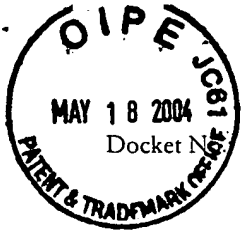
**Amendments to the Title** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 3 of this paper and include an attached replacement sheet.

**Amendments to the Specification** begin on page 4 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 8 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.



SGU -0050

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In re Application of

Andrew MILLS, Steven COUSINS,  
Lee BATEUP and Robert BACKHOUSESerial No. 10/069,101  
Intl. Appln. No. PCT/GB00/03279

Confirm. No.: 7501

International Filing Date: August 24, 2000  
U.S. Natl. Phase Filing Date: April 17, 2002: Group Art Unit: 1732  
: Examiner: Stefan STAICOVICI  
: Customer No.: 34610For: REINFORCED NODAL STRUCTURE, REINFORCEMENT WITH A CORE OF EXPANSIBLE MATERIAL  
AND METHOD OF MOLDING AN ARTICLEU.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Non-Fee Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:

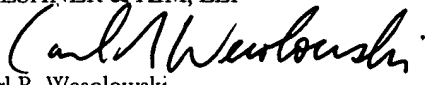
Transmitted herewith is an Amendment and/or Reply in the above identified application.

- ☐ No additional fee is required.  
☒ Also attached: Petition for Extension of Time  
Replacement Drawing Sheet 6/8

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	16	20	0	x \$9 =	
Independent Claims	3	3	0	x \$43 =	
If multiple claims newly presented, add \$145.00					
Fee for extension of time					\$210.00
TOTAL FEE DUE					\$210.00

- ☐ Please charge my Deposit Account No. 16-0607 in the amount of \$. An additional copy of this transmittal sheet is submitted herewith.
- ☒ A check in the amount of \$ 210.00 (Check # 11981) is attached.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 16-0607, including any filing fees under 37 C.F.R. 1.16 for presentation of extra claims and any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,  
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Chantilly, Virginia 20153-1200  
703 766-3701 CRW:jld  
Date: May 18, 2004

Serial No. 10/069,101  
Intl. Appln. No. PCT/GB00/03279  
Reply to Office Action of December 18, 2004

Docket No. SGU-0050

**Amendments to the Title:**

Please amend the title to:

METHOD OF MOLDING A REINFORCED NODAL STRUCTURE (AS  
AMENDED)

Serial No. 10/069,101  
Intl. Appln. No. PCT/GB00/03279  
Reply to Office Action of December 18, 2004

Docket No. SGU-0050

**Amendments to the Drawings:**

The attached drawings includes changes to Fig. 13. This sheet, which includes Figs. 11-18, replaces the original sheet including Figs. 11-18. In Fig. 13, label 54 has been deleted.

Attachment: Replacement Sheet 6/8